

SAW 7/16/01 3382-49606 #112607.1

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PATENT
Attorney Reference Number 3382-49606

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: application of: Helland et al.

Art Unit: 2756

Application No. 09/464,636

CERTIFICATE OF MAILING

Filed: December 15, 1999

For: QUEUED COMPONENT INTERFACE
PASSING FOR RESULTS OUTFLOW
FROM QUEUED METHOD
INVOCATIONS

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Examiner:

Date: July 16, 2001

Attorney for Applicant

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Enclosed for filing in the application referenced above are the following:

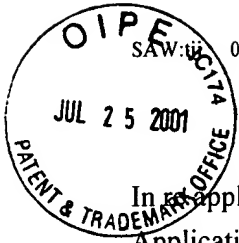
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Respectfully submitted,

KLARQUIST SPARKMAN CAMPBELL
LEIGH & WHINSTON, LLP

By
Stephen A. Wight
Registration No. 37,759

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446



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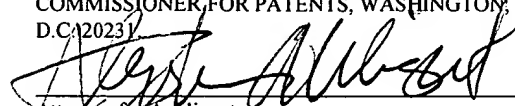
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INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)(3)

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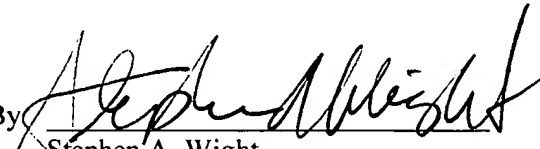
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Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.


Applicants filed this Information Disclosure Statement before the mailing date of a first Office action on the merits. However, if the Patent Office determines that a fee is required for Applicants to file this Information Disclosure Statement, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A **duplicate** copy of this Information Disclosure Statement is enclosed.

Respectfully submitted,


KLARQUIST SPARKMAN CAMPBELL
LEIGH & WHINSTON, LLP

By 
Stephen A. Wight
Registration No. 37,759

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446

		Docket: 3382-49606	App: 09/464,636
		Applicant: Helland et al.	
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OTHER DOCUMENTS			
			"Remote Method Invocation Specification," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmiTOC.doc.html , pp. 1-1997.
			"Introduction," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-intro.doc.html , pp. 1-2, 1997.
			"Java Distributed Object Model," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-objmodel.doc.html , pp. 1-7, 1997.
			"System Architecture," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-arch.doc.html , pp. 1-12, 1997.
			"Client Interfaces," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-client.doc.html , pp. 1-3, 1997.
			"Server Interfaces," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-server.doc.html , pp. 1-10, 1997.
			"Registry Interfaces," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-registry.doc.html , pp. 1-3, 1997.
			"Stub/Skeleton Interfaces," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-stubs.doc.html , pp. 1-4, 1997.
			"Garbage Collector Interfaces," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-dgc.doc.html , pp. 1-5, 1997.
			"RMI Wire Protocol," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-protocol.doc.html , pp. 1-9, 1997.
			"Exceptions in RMI," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-exceptions.doc.html , pp. 1-3, 1997.

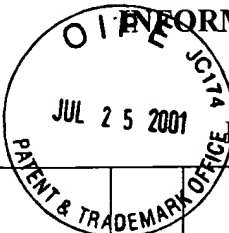
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 Technology Center 2100

		Docket: 3382-49606	App: 09/464,636
		Applicant: Helland et al.	
		Filed: December 15, 1999	Art Unit: 2756
		"Properties in RMI," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-properties.doc.html , p. 1, 1997.	
		Barkley, "Application Engineering in Health Care," pp. 1-7, May 9, 1995.	
		Orfali et al., "Client/Server Transaction Processing," <i>Client/Server Survival Guide</i> , pp. 241-288, 1994.	
		Brockschmidt, "Custom Components and the Component Object Model," <i>Inside OLE</i> , 2 nd Edition, pp. 219-276, 1995.	
		Brockschmidt, "In-Place Activation (Visual Editing™) and In-Place Containers," <i>Inside OLE</i> , 2 nd Edition, pp. 1011-1063, 1995.	
		Nierstrasz, "Active Objects in Hybrid," <i>Proceedings of OOPSLA '87</i> , pp. 243-253, October 4-8, 1987.	
		Kiczales, <i>Aspect-Oriented-Programming</i> , http://www.parc.xerox.com/spl/projects/aop/invited-talk , 86 pp. 1997.	
		Aksit et al., "Solving the Modeling Problems of Object-Oriented Languages by Composing Multiple Aspects Using Composition Filters," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 7 pp., 1998.	
		Bardou, "Roles, Subjects and Aspects: How Do They Relate?," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 7 pp., 1998.	
		Becker, "D ² AL," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 7 pp., 1998.	
		Berger et al., "Interactions Between Objects: An Aspect of Object-Oriented Languages," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 6 pp., 1998.	
		Blair et al., "The Impact of Aspect-Oriented Programming on Formal Methods," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 6 pp., 1998.	

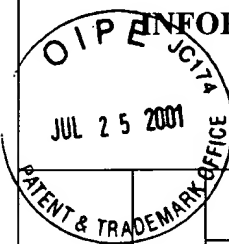
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 <p>INFORMATION DISCLOSURE STATEMENT</p> <p>BY APPLICANT</p>			Docket: 3382-49606	App: 09/464,636
			Applicant: Helland et al.	
			Filed: December 15, 1999	Art Unit: 2756
			Blank et al., "Aspects of Enterprise Java Beans," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 4 pp., 1998.	
			Böllert, "Aspect-Oriented Programming Case Study: System Management Application," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 4 pp., 1998.	
			Buhr, "A Possible Design Notation for Aspect Oriented Programming," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 11 pp., 1998.	
			Fabry, "Replication as an Aspect," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 6 pp., 1998.	
			Fradet et al., "AOP: Towards a Generic Framework Using Program Transformation and Analysis," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 6 pp., 1998.	
			Hauck et al., "AspectIX: A Middleware for Aspect-Oriented Programming," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 5 pp., 1998.	
			Holmes et al., "Towards Reusable Synchronisation for Object-Oriented Languages," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 10 pp., 1998.	
			Kendall, "Agent Roles and Aspects," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 7 pp., 1998.	
			Lopes et al., "Recent Developments in AspectJ™," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 4 pp., 1998.	
			Lorenz et al., "Visitor Beans: An Aspect-Oriented Pattern," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 8 pp., 1998.	
			Lunau, "Is Composition of Metaobjects = Aspect Oriented Programming," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 4 pp., 1998.	
			Kenens et al., "An AOP Case with Static and Dynamic Aspects," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 6 pp., 1998.	

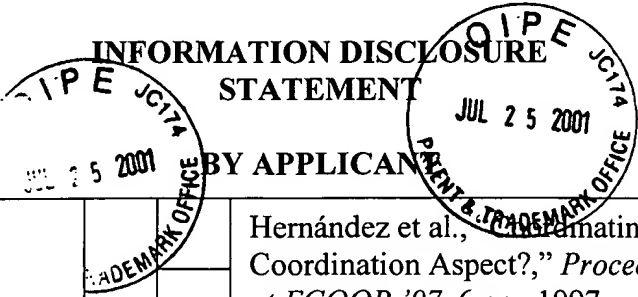
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		Applicant: Helland et al.			
		Filed: December 15, 1999	Art Unit: 2756		
INFORMATION DISCLOSURE STATEMENT		BY APPLICANT			
			Nebbe, "Coordination and Composition: <i>The Two Paradigms Underlying AOP?</i> ," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 5 pp., 1998.		
			Ossher et al., "Operation-Level Composition: A Case in (Join) Point," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 4 pp., 1998.		
			Sánchez et al., "Run-Time Adaptability of Synchronization Policies in Concurrent Object-Oriented Languages," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 10 pp., 1998.		
			Tekinerdogan et al., "Deriving Design Aspects from Canonical Models," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 7 pp., 1998.		
			Walker et al., "Assessing Aspect-Oriented Programming and Design: Preliminary Results," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 6 pp., 1998.		
			Volder, "Aspect-Oriented Logic Meta Programming," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98</i> , 6 pp., 1998.		
			Mens et al., "Aspect-Oriented Programming Workshop Report," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97</i> , 14 pp., 1997.		
			Aksit, "Issues in Aspect-Oriented Software Development," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97</i> , 7 pp., 1997.		
			Czarnecki et al., "Beyond Objects: Generative Programming," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97</i> , 8 pp., 1997.		
			De Meuter, "Monads as a Theoretical Foundation for AOP," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97</i> , 6 pp., 1997.		
			Dempsey et al., "Aspects of System Support for Distributed Computing," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97</i> , 6 pp., 1997.		

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		Docket: 3382-49606	App: 09/464,636
		Applicant: Helland et al.	
		Filed: December 15, 1999	Art Unit: 2756
		Hernández et al., "Explaining Concurrent Objects: How to Deal with the Coordination Aspect?," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97</i> , 6 pp., 1997.	
		Holmes et al., "Aspects of Synchronisation," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97</i> , 6 pp., 1997.	
		Lamping, "The Interaction of Components and Aspects," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97</i> , 1 pp., 1997.	
		Matthijs et al., "Aspects Should Not Die," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97</i> , 5 pp., 1997.	
		Müller, "draft: Aspect-Design in the Building-Block Method," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97</i> , 3 pp., 1997.	
		Harrison et al., "The Beginnings of a Graphical Environment for Subject-Oriented Programming," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97</i> , 2 pp., 1997.	
		Thorup, "Contextual Class Extensions," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97</i> , 7 pp., 1997.	
		VanHilst, "Subcomponent Decomposition as a Form of Aspect Oriented Programming," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97</i> , 2 pp., 1997.	
		Van Roy et al., "Using Mobility to Make Transparent Distribution Practical," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97</i> , 18 pp., 1997.	
		Werner, "Email Thoughts," <i>Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97</i> , 1 pp., 1997.	
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